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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,644	03/29/2004	Kelly Rollin	MSFT122019	4949

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SEATTLE, WA 98101-2347

EXAMINER

ORR, HENRY W

ART UNIT	PAPER NUMBER
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2176

MAIL DATE	DELIVERY MODE
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12/26/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/813,644

Applicant(s)

ROLLIN ET AL.

Examiner

Henry Orr

Art Unit

2176

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 December 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☒ They raise the issue of new matter (see NOTE below);
(c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 43-78.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☒ Other: See Continuation Sheet.

/Doug Hutton/
Supervisory Patent Examiner
Technology Center 2100

Continuation of 11. does NOT place the application in condition for allowance because:

Claim 43 recites: "accessing only the enumerated device information"

There is no mention of the newly amended limitation in the original Specification. Thus, the limitations include subject matter that was not described in the original Specification.

If the examiner has overlooked the portion of the original Specification that describes this feature of the present invention, then Applicant should point it out (by page number and line number) in the response to this Office Action.

Applicant may obviate this rejection by canceling the claim.

Applicant asserts that the features of Claim 78, which recites, "rewriting functionality within the function discovery database," is at least supported by the specification which recites "In accordance with a rewriting implementation, yet another possible variant is to dynamically rewrite the code to replace the interface functionality with something else but which achieves the same overall result." (see Response p. 17 last paragraph).

Examiner respectfully disagrees.

Claim 78 recites rewriting functionality within the function discovery database, whereas the specification discloses rewriting code to replace the interface. According to the instant application Figures 2A-L, the interface capable of being rewritten does not appear to be within the function discovery database but serves as a "link" between components. For example, if the function discovery database serves as a component, the interface allows the database to communicate to another component, but the interface is not within the database component. Thus, Examiner submits that the Applicant cited portion of the instant specification that describes rewriting code to replace the interface does not support rewriting functionality within the function discovery database.

Applicant argues that Strittmatter does not teach or suggest accessing only enumerated device information contained in a function discovery database, where the enumerated device information pertains to installed devices as recited in amended Claim 43 (see Response p. 18-19).

Examiner respectfully disagrees.

Strittmatter teaches storing information of eligible devices discovered during the background search and automatically installs eligible server devices for use in a subsequent search (see par. 55). The stored information ("enumerated device information") within the "previously discovered devices" database ("function discovery database") may be attributes of the eligible devices. Since the eligible devices are automatically installed, Strittmatter must teach or suggest that the enumerated device information stored within the "previously discovered devices" database pertains to installed devices as recited in amended claim 43.

Continuation of 13. Other: Examiner notes that Applicant remarks and amendments would overcome Objection to Drawings, 35 U.S.C. 101 Rejection to claims 60-73, 35 U.S.C. 112 1st Rejection to claims 49-57 and 60-77, 35 U.S.C. 112 2nd Rejection to claim 74, but will not be entered of record because the amended claims are not deemed to place the application in better form of appeal.